

WHAT IS CLAIMED IS:

1. A program for displaying a radar chart on the screen  
of a display unit, the program causing a computer to perform  
5 the processes of:

judging a degree of association between each of a  
plurality of axial labels and at least one arranged keyword  
on the basis of data indicative of the relationship between  
each of the plurality of axial labels and the arranged keyword;

10 assigning the plurality of axial labels to a plurality  
of axes on a radar chart and setting a reference point for the  
assigned axial label on each of the plurality of axes;

setting a display position for the arranged keyword at  
a location nearer to a reference point for an axial label the  
15 degree of association of which with the arranged keyword is  
relatively high than to a reference point for an axial label  
the degree of association of which with the arranged keyword  
is relatively low; and

displaying an image indicative of the arranged keyword  
20 at the display position set on the radar chart.

2. The program according to claim 1, wherein a line  
segment which connects the image indicative of the arranged  
keyword and a reference point for each of the plurality of axial  
25 labels is displayed in a thickness corresponding to a degree  
of association between the arranged keyword and each of the  
plurality of axial labels.

3. The program according to claim 1, wherein if there are a plurality of arranged keywords, an image indicative of each of the plurality of arranged keywords is displayed on one  
5 radar chart.

4. The program according to claim 3, further causing a computer to perform the process of remaking a radar chart on which only a selected image is to be displayed in response  
10 to operation input for selecting the image provided while the radar chart on which the images indicative of the plurality of arranged keywords are shown is being displayed.

5. The program according to claim 4, wherein if a radar  
15 chart on which only the selected image is to be displayed is remade, a broken line indicative of the characteristics of an arranged keyword indicated by the selected image is displayed on the newly made radar chart.

20 6. The program according to claim 1, further causing a computer to perform the process of remaking a radar chart on which the axial labels have been replaced with the arranged keywords and on which the arranged keywords have been replaced with the axial labels by the use of original tabular data for  
25 the radar chart being displayed in response to operation input provided while the radar chart is being displayed.

7. The program according to claim 1, wherein a virtual spring force which changes according to distance is defined between a display position for the arranged keyword and a reference point for an axial label to which the arranged keyword has a relationship, further wherein a location where all the spring forces acting at the display position for the arranged keyword are balanced is set as a display position for the arranged keyword.

8. The program according to claim 7, wherein as the degree of association between the arranged keyword and the axial label increases, the spring force becomes stronger.

9. The program according to claim 7, wherein a virtual repellent force is defined between the display position for the arranged keyword and a reference point for an axial label to which the arranged keyword has no relationship, further wherein a location where all the spring and repellent forces acting at the position for the arranged keyword are balanced is set as a display position for the arranged keyword.

10. The program according to claim 1, further causing a computer to perform the processes of:

extracting keywords included in a plurality of pieces of text data and calculating the degree of association between the extracted keywords; and

judging a degree of association between each of axial

labels and an arranged keyword by specifying the axial labels and the arranged keyword from among the extracted keywords.

11. The program according to claim 1, further causing  
5 a computer to perform the process of generating data from which the contents of a displayed radar chart can be reproduced and outputting the generated data in response to operation input.

12. A method for displaying a radar chart on a computer  
10 screen, the method comprising the steps of:

judging a degree of association between each of a plurality of axial labels and at least one arranged keyword on the basis of data indicative of the relationship between each of the plurality of axial labels and the arranged keyword;

15 assigning the plurality of axial labels to a plurality of axes on a radar chart and setting a reference point for the assigned axial label on each of the plurality of axes;

setting a display position for the arranged keyword at a location nearer to a reference point for an axial label the  
20 degree of association of which with the arranged keyword is relatively high than to a reference point for an axial label the degree of association of which with the arranged keyword is relatively low; and

displaying an image indicative of the arranged keyword  
25 at the display position set on the radar chart.

13. A radar chart display control unit for displaying

a radar chart on a screen, the unit comprising:

a degree-of-association judgment section for judging  
a degree of association between each of a plurality of axial  
labels and at least one arranged keyword on the basis of data  
5 indicative of the relationship between each of the plurality  
of axial labels and the arranged keyword;

a reference point setting section for assigning the  
plurality of axial labels to a plurality of axes on a radar  
chart and for setting a reference point for the assigned axial  
10 label on each of the plurality of axes;

a display position setting section for setting a display  
position for the arranged keyword at a location nearer to a  
reference point for an axial label the degree of association  
of which is judged by the degree-of-association judgment section  
15 to be relatively high than to a reference point for an axial  
label the degree of association of which is judged by the  
degree-of-association judgment section to be relatively low;  
and

a display section for displaying an image indicative  
20 of the arranged keyword at the display position set by the display  
position setting section.

14. A computer-readable record medium that stores a  
program for displaying a radar chart on the screen of a display  
25 unit, the program causing a computer to perform the processes  
of:

judging a degree of association between each of a

plurality of axial labels and at least one arranged keyword on the basis of data indicative of the relationship between each of the plurality of axial labels and the arranged keyword;

5        assigning the plurality of axial labels to a plurality of axes on a radar chart and setting a reference point for the assigned axial label on each of the plurality of axes;

      setting a display position for the arranged keyword at a location nearer to a reference point for an axial label the degree of association of which with the arranged keyword is  
10    relatively high than to a reference point for an axial label the degree of association of which with the arranged keyword is relatively low; and

      displaying an image indicative of the arranged keyword at the display position set on the radar chart.